

View Online at <https://aerobasegroup.com/nsn/5305-01-630-1305>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.338 inches

Fastener Length:

Between 0.7605 inches and 0.7905 inches

Head Style:

Pan

Head Diameter:

Between 0.308 inches and 0.322 inches

Head Height:

Between 0.105 inches and 0.115 inches

Internal Drive Style:

Torque-set ribbed

Thread Diameter:

0.164 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

Between 36.0 rockwell c and 40.0 rockwell c

Screw Material:

Steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

Qq-p-416, ty2, cl2 federal specification single treatment response

Bearing Surface Of Head Surface Finish:

32.0 microinches

Shank Surface Finish:

32.0 microinches

Thread Surface Finish:

32.0 microinches

Thread Series Designator:

Unjc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0